

Bristol Bay Cellular Partnership
E-911 Phase II Implementation Plan Report

Background/Contact Information

(1) Carrier Identifying Information

Bristol Bay Cellular Partnership
TRS # 809089

(2) Contact Information

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E911 Phase II Location Technology Information

(1) Type of Technology: After evaluating possible solutions, Bristol Bay Cellular Partnership (BBCP) believes that the handset-based technology is its only viable option to meet its E911 Phase II obligations in its markets. The characteristics of BBCP 's rural markets make it virtually impossible for BBCP to deploy a network-based solution.

In each area of the Alaska 2 - Bethel Rural Service Area where BBCP is licensed, it is BBCP 's intention to purchase location-capable handsets from Motorola, Nokia, and Erikson and others subject only to the availability of location-capable handsets from each equipment vender. BBCP has also contacted Nortel Networks in order to obtain the necessary network hardware and software changes and/or upgrades to implement a handset-based solution.

(2) Testing and Verification: BBCP has not conducted any tests of Phase II technology. BBCP will adopt testing and verification methods and procedures based on sound engineering and statistical practices. This testing and verification will likely be incorporated into routine testing by company technicians once a delivery date for the new handsets can be confirmed.

(3) Implementation Details and Schedule

- It is BBCP 's intention to begin selling and activating location-capable handsets by October 1, 2001 in each of its markets subject only to the availability of location-capable handsets from the handset vendors; and
- It is BBCP 's intention to install all necessary network hardware and software upgrades to timely deploy a handset-based solution in response to a valid Phase II request subject only to the availability of the network hardware and software necessary to deploy such handset-based solution.
- BBCP will notify the FCC of a specific schedule for implementation once a vendor has been chosen. BBCP recognizes that the Commission 's rules require the

deployment of a Phase II system, even if none exists which fully meet the Commission's accuracy requirements.

(4) PSAP Interface: BBCP intends to work with each PSAP to mutually determine the best method of delivering Phase II information to that PSAP. It is BBCP's intention to deploy the necessary hardware and software changes to timely deliver the Phase II information after receipt of a valid Phase II request.

(5) Existing Handsets: It is BBCP's intention to track its penetration rates of location-capable handsets among its subscribers. If needed, BBCP will promote the purchase of location-capable handsets in order to achieve the 95% penetration of location-capable handsets among its subscribers by the FCC's December 31, 2005 deadline.

(6) Location of Non-Compatible Handsets: It is BBCP's intention to employ a handset-based solution that will ensure that E911 calls coming from handsets that are incompatible with BBCP's technology solution will be delivered to the PSAP with E911 Phase II information.

(7) Other Information: To date BBCP has not received a Phase II PSAP request.